



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Orest W. Blaschuk and Barbara J. Gour  
Application No. : 09/185,908  
Filed : November 3, 1998  
For : COMPOUNDS AND METHODS FOR MODULATING  
CLAUDIN-MEDIATED FUNCTIONS

Art Unit : 1643  
Docket No. : 100086.409  
Date : February 8, 1999

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

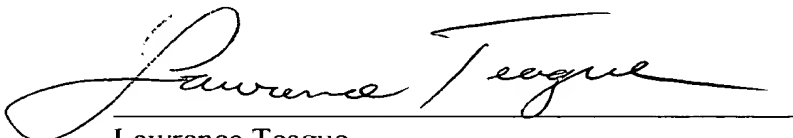
DECLARATION

Sir:

I, Lawrence Teague, in accordance with 37 C.F.R. § 1.821(f) do hereby declare that, to the best of my knowledge, the content of the paper entitled "Sequence Listing" and the computer readable copy contained within the floppy disk are the same.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 8<sup>th</sup> day of February, 1999.

  
Lawrence Teague  
Legal Assistant

6300 Columbia Center  
Seattle, WA 98104-7092  
(206) 622-4900  
FAX (206) 682-6031

ljilsequence\100086\409.doc



## DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and joint inventors of the invention entitled "COMPOUNDS AND METHODS FOR MODULATING CLAUDIN-MEDIATED FUNCTIONS," which is described and claimed in the specification and claims of Patent Application No. 09/185,908, which we filed in the United States Patent and Trademark Office on November 3, 1998, and for which a patent is sought.

We have reviewed and understand the contents of the above-entitled specification, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to the patentability and examination of this application in accordance with 37 C.F.R. § 1.56(a).

We hereby appoint RICHARD W. SEED, Reg. No. 16,557; ROBERT J. BAYNHAM, Reg. No. 22,846; EDWARD W. BULCHIS, Reg. No. 26,847; GEORGE C. RONDEAU, JR., Reg. No. 28,893; DAVID H. DEITS, Reg. No. 28,066; WILLIAM O. FERRON, JR., Reg. No. 30,633; PAUL T. MEIKLEJOHN, Reg. No. 26,569; DAVID J. MAKI, Reg. No. 31,392; RICHARD G. SHARKEY, Reg. No. 32,629; DAVID V. CARLSON, Reg. No. 31,153; MAURICE J. PIRIO, Reg. No. 33,273; KARL R. HERMANN, Reg. No. 33,507; DAVID D. MCMASTERS, Reg. No. 33,963; MICHAEL J. DONOHUE, Reg. No. 35,859; CHRISTOPHER J. DALEY-WATSON, Reg. No. 34,807; STEVEN D. LAWRENZ, Reg. No. 37,376; ROBERT G. WOOLSTON, Reg. No. 37,263; ELLEN M. BIERMAN, Reg. No. 38,079; PAUL T. PARKER, Reg. No. 38,264; JOHN C. STEWART, Reg. No. 40,188; ANN T. KADLECEK, Reg. No. 39,244; DAVID W. PARKER, Reg. No. 37,414; BRIAN G. BODINE, Reg. No. 40,520; FRANK ABRAMONTE, Reg. No. 38,066; E. RUSSELL TARLETON, Reg. No. 31,800; FREDERICK M. FLIEGEL, Reg. No. 36,138; JAN CAROL LITTLE, Reg. No. 41,181; THOMAS L. EWING, Reg. No. 34,328; KEVIN S. COSTANZA, Reg. No. 37,801; DALE C. BARR, Reg. No. 40,498; KEVIN S. ROSS, Reg. No. 42,116; PAUL F. RUSYN, Reg. No. 42,118; JOHN M. WECHKIN, Reg. No. 42,216; THOMAS E. LOOP, Reg. No. 42,810; STEPHEN J. ROSENMAN, Reg. No. 43,058; BRIAN L. JOHNSON, Reg. No. 40,033; JAMES D. WHITE, Reg. No. P-43,985; KIMTON N. ENG, Reg. No. P-43,605; SUSAN DENISE BETCHER, Reg. No. P-43,498; and DENNIS M. DEGUZMAN, Reg. No. 41,702, comprising the firm of SEED AND BERRY LLP, 6300 Columbia Center, Seattle, Washington 98104-7092, as our attorneys to prosecute this application and transact all

business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to **David J. Maki** at (206) 622-4900 and telecopies to (206) 682-6031.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.



Orest W. Blaschuk

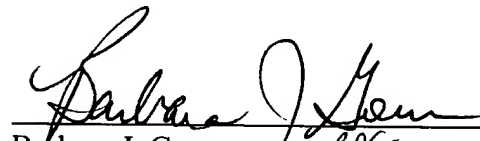
Date

Jan 28 / 99

Residence : City of Westmount, Province of Quebec  
Country of Canada

Citizenship : Canada

P.O. Address : 4998 De Maisonneuve West, Suite 1520  
Westmount, Quebec H3Z 1N2  
CANADA



Barbara J. Gour

Date


Jan 28 / 99

Residence : City of Montreal, Province of Quebec  
Country of Canada

Citizenship : Canada

P.O. Address : 5155 Notre Dame de Grace Avenue  
Montreal, Quebec  
CANADA H4A 1K6







## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Orest W. Blaschuk and Barbara J. Gour  
Attorney's Docket No: 100086.409  
Application No.: 09/185,908  
Filed: November 3, 1998  
For: COMPOUNDS AND METHODS FOR MODULATING  
CLAUDIN-MEDIATED FUNCTIONS

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS**  
**(37 C.F.R. §§ 1.9(f) AND 1.27(c)) -- SMALL BUSINESS CONCERN**

I declare that I am:

- ☐ the owner of the small business concern identified below.  
☒ an official of the small concern empowered to act on behalf  
of the concern identified below.

NAME OF CONCERN: Adherex Technologies  
ADDRESS OF CONCERN: 724 Parkdale Avenue  
Ottawa, Ontario CANADA K1Y 1J6

I declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. §§ 121.3-18 and reproduced in 37 C.F.R. § 1.9(d) for purposes of paying reduced fees under 35 U.S.C. §§ 41(a) and 41(b) in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I declare that rights under contract or law have been conveyed to and remain with the small business concern with regard to the invention entitled:

**COMPOUNDS AND METHODS FOR MODULATING**  
**CLAUDIN-MEDIATED FUNCTIONS**

by inventors: Orest W. Blaschuk and Barbara J. Gour  
as described in:

- ☐ the specification filed herewith.  
☒ Application No. 09/185,908, filed November 3, 1998.  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

If the rights held by the small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 C.F.R. § 1.9(c) or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).\*

\*NOTE: Separate verified statements are required from each named person, concern and organization having rights to the invention averring to his/its status as a small entity. (37 C.F.R. § 1.27)

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

- ☐ individual  
☐ small business concern  
☐ nonprofit organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

- ☐ individual  
☐ small business concern  
☐ nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earlier of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b))

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: \_\_\_\_\_ Orest W. Blaschuk

TITLE OF PERSON OTHER THAN OWNER: C.O.O. \_\_\_\_\_

ADDRESS OF PERSON SIGNING: \_\_\_\_\_ 724 Parkdale Avenue

\_\_\_\_\_ Ottawa, Ontario CANADA K1Y 1J6

SIGNATURE Orest W. Blaschuk

DATE: Jan. 22/99